

**Amendments to the Claims**

1. (Currently Amended) An apparatus for converting ~~an~~ e-mail (electronic mail) data into an-audio data, comprising:

a communication connector connected ~~with~~ to a communication line and ~~to control a~~  
~~transmission of an e-mail data and an e-mail audio data, the communication connector comprising:~~

a controller configured ~~to control receiving and sending e-mail data pertaining to an~~  
~~e-mail and to control a conversion from the~~ of received e-mail data into e-mail message  
header data, contents and texts of the e-mail e-mail content data and e-mail attachment-type  
data, and

an audio data generator configured ~~to generate an audio signal to convert the e-mail~~  
message header data, contents and texts of the e-mail e-mail content data and e-mail  
attachment-type data into an audio signal including corresponding audio header data, audio  
content data and audio attachment-type identifier data containing contents of the e-mail and  
to transmit the audio data ~~containing contents of the e-mail message to a client through the~~  
communication connector upon a client request, the audio attachment-type identifier data  
being an announcement of the existence and type of an attachment to the email; and

a memory configured to store the e-mail data, the e-mail message data, and the audio data  
~~containing contents of the e-mail;~~

~~wherein the stored audio signal containing contents of the e-mail message data is~~  
~~converted into an audio signal in the audio data generator and is outputted through the~~  
~~communication connector to a client.~~

2. (Original) The apparatus of claim 1, further comprising an e-mail client program installed system.

3. (Currently Amended) The apparatus of claim 1, further comprising:  
a video unit ~~for processing~~configured to process the e-mail message data; and  
a display unit ~~for displaying~~configured to display the e-mail message data processed by the video unit.

4. (Currently Amended) The apparatus of claim 1, wherein the ~~e-mail message data~~  
~~further contains header information of the e-mail and a message from the sender~~ the plural  
attachment types comprise an image-type attachment, a video-type attachment, an audio-type  
attachment, and an email-type attachment.

5. (Currently Amended) The apparatus of ~~claim 4~~claim 1, wherein the email message  
header information identifies ~~the~~ a sender's name, a sending date, and a subject of the e-mail.

6. (Currently Amended) The apparatus of claim 5, wherein the ~~e-mail message data~~  
controller is further configured to identify ~~identifies~~ a total number of e-mails received by the  
apparatus ~~for~~ and audio data generator is configured to generate a corresponding audio message  
to send to the client.

7. (Currently Amended) The apparatus of claim 1, wherein the email data further includes gender information and the audio data generator generates-is configured to generate the audio signal in a male voice that is not ~~the~~ a sender's voice if the gender information identifies that the sender of the e-mail is a male, and ~~generates-to generate~~ the audio signal in a female voice that is not the sender's if the gender information identifies that the sender of the e-mail is a female.

8. (Original) The apparatus of claim 7, wherein the male voice is also not of a receiver of the e-mail, and the female voice is also not of a receiver of the e-mail.

9. (Currently Amended) A method for converting ~~an~~ e-mail data into ~~an~~ audio data, comprising the steps of:

receiving ~~storing an e-mail when the e-mail is received;~~  
converting ~~storing the received e-mail into as e-mail message header data, e-mail content data and e-mail attachment-type data e-mail message data and storing the e-mail message data, contents and texts of the e-mail;~~  
receiving a request to retrieve the email, including verifying a requestor's identification;  
identifying a client's identification when a client requests an e-mail;  
converting the e-mail message header data, e-mail content data and e-mail attachment-type data ~~e-mail message data~~ to audio header data, audio content data and audio attachment-type identifier data ~~audio data, the audio attachment-type identifier data being an announcement of the~~

existence and type of an attachment to the email;

saving in a memory the audio header data, audio content data and audio attachment-type identifier data~~converted audio data~~; and

transmitting the audio header data, audio content data and audio attachment-type identifier data~~saved converted audio data~~ to the client as an audio signal.

10. (Original) The method of claim 9, wherein in said audio converting and storing steps, identification information of the sender of the e-mail is checked and an audio conversion is implemented based on the checked result.

11. (Original) The method of claim 9, wherein the identifying step includes a step of judging whether there is an e-mail received after the client's identification has been identified.

12. (Currently Amended) The method of claim 11, further comprising a step ~~for~~of transmitting a message indicating that the e-mail is not received when the e-mail is not received.

13. (Currently Amended) The method of claim 9, further comprising a step ~~for~~of referencing the sender of the e-mail in an address list.

14. (Original) The method of claim 9, wherein said identifying step is implemented using a telephone line or using a direct access to an e-mail service system.

15. (Original) The method of claim 9, wherein the e-mail data includes gender information of a sender of the e-mail, and said audio signal is generated based on the gender of the sender of the e-mail.

16. (Original) The method of claim 15, wherein said audio signal is generated in a male voice that is not the sender's if the gender information identifies that the sender of the e-mail is a male, and said audio signal is generated in a female voice that is not the sender's if the gender information identifies that the sender of the e-mail is a female.

17. (Original) The method of claim 16, wherein the male voice is also not of a receiver of the e-mail, and the female voice is also not of a receiver of the e-mail.

18. (Currently Amended) The method of claim 9, wherein, ~~in the step of converting the received e-mail into the e-mail message data, the e-mail message data further contains header information of the e-mail and a message from the sender~~ the plural attachment types comprise an image-type attachment, a video-type attachment, an audio-type attachment, and an email-type attachment.

19. (Currently Amended) The method of ~~claim 18~~claim 9, wherein, ~~in the step of converting the received e-mail into the e-mail message data,~~ the header information identifies

~~the~~ a name of ~~the~~ a sender, a sending date, and a subject of the e-mail.

20. (Original) The method of claim 19, wherein the e-mail message data further identifies a total number of e-mails directed to the client.

21-26. (Cancelled)

27. (New) An apparatus for converting e-mail (electronic mail) data into audio data, comprising:

a controller configured to control a conversion of received e-mail data into e-mail message header data, e-mail content data and e-mail attachment-type data; and

an audio data generator configured to convert the e-mail message header data, e-mail content data and e-mail attachment-type data into an audio signal including corresponding audio header data, audio content data and audio attachment-type identifier data, the audio attachment-type identifier data being an announcement of the existence and type of an attachment to the email.

28. (New) A method for converting e-mail data into audio data, the method comprising:

converting e-mail message header data, e-mail content data and e-mail attachment-type data to audio header data, audio content data and audio attachment-type identifier data, the audio attachment-type identifier data being an announcement of the existence and type of an attachment to the email; and

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transmitting the audio header data, audio content data and audio attachment-type identifier data as an audio signal.